

I. Enterovital Infections. The Coxsackie Virus,
by J. Couvreur, 30 pp,
FRENCH, per, Arch Ges Virusforsch, Vol XIII, 1963,
pp 105-127.
Navy/NMS 933

Sci-B/M
Feb 65

274,190

Pathology of the Metabolism in the Presence
of Lead Poisoning of the Organism. I. Nitrogen
Metabolism of Carnivora in Chronic Lead
Poisoning, by A. M. Tscharny, 9 pp..
GERMAN, per, Archiv fur Gewerbepathologie und
Gewerbehygiene, 1931, vol 2, pp 11-41.
SLA TT 64-16240

Jul 66

305,424

The Pathology of the Metabolism in the Premence
of Lead Poisoning of the Organism. IV. The
Influence of Hydrochloric Acid upon the
Alteration of the Phosphorous and Calcium
Metabolism in Experimental Lead Poisoning, by
A. M. Tscharny, E. Israilweitsch, 17 pp.
GERMAN, per, Arch fur Gewerbepath und
Gewerbehygiene, 1931, v 2, pp 56-70.
SLA TT 64-16241

Jul 66

305,426

Pathology of the Metabolism in the Presence of
Lead Poisoning of the Organism. II. Alkali
Reserves of the Blood in Chronic Saturnism,
by A. M. Tscharny, 5 pp.
GERMAN, per, Arch fur Gewerbepath und Gewer-
behygiene, 1931, v 2 pp 42-46.
SLA TT 64-16239

Jul 66

305,425

70-13565-06j

Almgren, S.

TWELVE YEARS OF EXPERIENCE IN THE FIELD OF
CHRONIC CARBON MONOXIDE POISONING IN SWEDEN.

Archiv fuer Gewerbepathologie und Gewerbehygiene,

v. 13, p. 97-131, 1954.

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TWELVE YEARS OF EXPERIENCE IN THE FIELD OF
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Archiv fuer Gewerbepathologie und Gewerbehygiene,

v. 13, p. 97-131, 1954.

Order from NTC as 70-13565-06j: HC \$ 10.30, MF \$ 6.70.

70-13566-06j
Henschler, D.; Sier, A.; Beck, H.
OLFACTORY THRESHOLD OF SOME IMPORTANT
IRRITANT GASES AND MANIFESTATION IN MAN BY
LOW CONCENTRATIONS. Archiv fuer Gewerbepathologie
und Gewerbehygiene, v. 17, p. 547-570, 1960.
Order from NTC as 70-13566-06j: HC \$ 9.40, MF \$ 6.40.

Air Pollu 205

R-8108-D
21 Mar 67

Gegenwartiger Stand unseres Wissens über die chronische
Kohlenoxydvergiftung

By: H. Petry, Hamburg

From: Archiv für Gewerbepathologie und Gewerbehygiene
18,22-36 (1960) (15 pp)

German - est for wds:

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Collection of Articles on Respiratory Physiology,
by E. Pfluger.
GERMAN, per, Arch Ges Physiol., No 1, 1868, pp 61-106.
*NTIS/HEW TT 71-50149

Sept 71

63-18528

Pavlov, I. P.
CONCERNING THE REFLEX INHIBITION OF SALIVA
SECRETION. [1963] 27p 6refs
Order from SLA \$2.60

63-18528

Trans. of Pflüger's Archiv f[ür] d[ie] Ges[amte]
Physiologie des Menschen und der Tiere (Germany)
1878, v. 16, p. 272-292.

DESCRIPTORS: *Reflexes, Inhibition, Secretion,
*Saliva, *Curare alkaloids, Drugs.

(Biological Sciences--Physiology, TT, v. 10, no. 11)

Office of Technical Services

I. Pavlov, I. P.

Experiments on the Fertilization of Overmature
Eggs, by E. Pflüger.
GERMAN, per, Archiv für die Gesamte Physiologie
des Menschen und der Tiere, Vol (?), 1882,
pp 76-77.
NASA TT F-11,783

Sci
Dec 68

371,129

TT-61-14644

I. Bechterew, W.

Bechterew, W.
RESULTS OF THE SEVERING OF THE AUDITORY
NERVE, TOGETHER WITH A DISCUSSION OF THE
IMPORTANCE OF THE SEMICIRCULAR CANALS ON
THE EQUILIBRIUM OF THE BODY (Ergebnisse der
Durchschneidung des N. Acusticus, nebst Erörterung
der Bedeutung der Semicirculären Canäle für das
Körpergleichgewicht). [1961] 49p 29refs.
Order from SLA \$4.60

TT-61-14644

Trans. of Pflüger's Archiv für die Gesamte
Physiologie des Menschen und der Tiere (Germany)
1883, v. 30, p. 312-347.

(Biological Sciences--Physiology, TT, v. 12, no. 3)

Office of Technical Services

Collection of Articles on Respiratory Physiology,
by W. Einthoven.
GERMAN, per, Arch Ges Physiol., No 51, 1892, p 367.
*NTIS/HEW TT 71-50149

Sept 71

Lippmann's Capillary Electrometer for the
Measurement of Rapidly Changing Differences in
Potential, by W. Einthoven, 16 pp.

GERMAN, per, Archiv fuer die Gesamte Physiologie
(Pfluger's), Vol LVI, 1894, pp 528-541.

NIH 3-53-60

Sci - Med

Jun 60

117,357

Bruck, Alfred.
CONCERNING THE RELATIONSHIPS OF DEAF-
MUTISM TO THE SO-CALLED STATIC SENSE
(Über die Beziehungen der Taubstummheit zum
Sogenannten Statischen Sinn).

Jul 53, 32p 4refs.

Order from SLA \$3.60

TT-61-14607

Trans. of Pflügers Archiv für die Gesamte
Physiologie des Menschen und der Tiere (Germany)
1895, v. 59, p. 16-42.

TT-61-14607

1. Bruck, A.

(Biological Sciences--Physiology, TT, v. 12, no. 3)

Office of Technical Services

About the Influence of Conduction Resistance on
the Speed of the Mercury Motion in Lippmann's
Capillary Electrometer, by W. Einthoven, 10 pp.

GERMAN, per, Archiv fuer die Gesamte Physiologie
(Pfluger's), Vol IX, 1895, pp 91-100.

NIH 3-55-60

Sci - Med

Jun 60

117,352

About the Form of the Human Electrocardiogram,
by W. Einthoven, 26 pp.

GERMAN, per, Archiv fuer die Gesante Physiologie
(Pfluger's), Vol LX, 1895, pp 101-123.

NIH 3-54-60

Sci - Med

Jun 60

117,359

TT-61-14598

I. Breuer, J.

Breuer, Josef.
CONCERNING SEMICIRCULAR CANALS AND THE
SENSE OF SPACE (Über Bogengänge und Raumsinn).
[Apr 54] 68p. 29refs.
Order from SLA \$6.60

TT-61-14598

Trans. of Pflügers Archiv für die Gesamte
Physiologie des Menschen und der Tiere
(Germany) 1897, v. 68, p. 596-648.

(Biological Sciences--Physiology, TT, v. 12, no. 3)

Office of Technical Services

Laudenbach, J.
ON THE PROBLEM OF THE OTOLITHS (Zur
Otolithes-Frage). [Jan 55] [12p] 3refs.
Order from SLA \$1.60
TT-61-14586
Trans. of Pflüger's Archiv für die Ges[amte]
Physiol[ogie] des Menschen und der Tiere (Germany)
1899, v. 77, p. 311-320.

TT-61-14586
I. Laudenbach, J.

(Biological Sciences--Physiology, TT, v. 12, no. 3)

Office of Technical Services

TT-61-14238

Hofmann, F. B. and Bielschowsky, A.
CONCERNING INVOLUNTARY FUSION MOVEMENTS
OF THE EYES (Über die der Willkür Entzogenen
Fusionsbewegungen der Augen). [1961] [50p] 22refs
Order from SLA \$5.60 TT-61-14238

Trans. of [Pflüger's] Arch[iv] f[ür] d[ie] Ges[amte]
Physiologie des Menschen und der Tiere (Germany)
1900, v. 90, p. 1-40.

I. Hofmann, F. B.
II. Bielschowsky, A.

(Biological Sciences--Physiology, TT, v. 12, no. 2)

Office of Technical Services

Peters, Wilhelm. MOVEMENT AND POSITION SENSATIONS (Die Bewegungs- und Lageempfindungen). 57p 81refs. Order from SLA \$5.60 TT-61-14715 Trans. of <u>Arch[iv für die] Ges[amte] Psychol[ogie]</u> (Germany) 1905, v. 5, p. 42-76. (Biological Sciences--Physiology, TT, v. 12, no. 5)	TT-61-14715 I. Peters, W. Office of Technical Services
--	---

TT-61-14191

Frank, M.
STUDIES CONCERNING THE COMPATIBILITY OF
THE HERING-HILLEBRAND HOROPTER DEVIATION
AND THE KUNDT DIVISION TEST. [1961] [16p] 4refs.
Order from SLA \$1.60 TT-61-14191

Trans. of Pflüger's Archiv für die Gesamte Physiologie
des Menschen und der Tiere ((Germany) 1905, v. 109)
p. 65-72.

I. Frank, M.
II. Title: Compatibility...

(Biological Sciences--Physiology. TT, v. 12, no. 3)

Office of Technical Services

TT-61-14432

Tachermak, A.
DESCRIPTION OF SOME APPARATUS: CO-ORDINA-
TION MEASURER, UNIVERSAL HEAD-REST, PLUMB-
LINE GAUGE, DISTANCE-ILLUSION APPARATUS,
OVER-FLOW PIPETTE, RIB-FUNNEL. [1961] [14p]
refa

Order from SLA \$1.60

TT-61-14432

Trans. of Pflüger's Archiv f[ür] Physiologie [des]
Menschen und der Tiere [Germany] 1907, v. 119,
p. 29-[38].

1. Tachermak, A.

(Biological Sciences--Medical Specialties, TT, v. 12,
no. 2)

Office of Technical Services

Collection of Articles on Respiratory Physiology,
by H. Winterstein.
GERMAN, per, Pfluger's Arch Ges Physiol., No 138,
1911, pp 167-184.
*NTIS/HEW TT 71-50149

Sept 71

TT-61-14681

Benussi, Vittorio.
MONOCULAR LOCALIZATION DIFFERENCE AND
APPARENT MOVEMENTS AROUSED HAPLOSCOPICALLY
(Monokularlokalisationsdifferenz und
Haploskopisch Erweckte Scheinbewegungen). [9p] 5refs.
Order from SLA \$1.10 TT-61-14681

Trans. of Archiv für die Gesamte Psychologie
(Germany) 1914, v. 33, p. 266-272.
Another trans. is available from SLA \$1.10 in
TT-61-14114 [10p].

1. Benussi, V.

Office of Technical Services

(Biological Sciences--Physiology, TT, v. 12, no. 5)

Collection of Articles on Respiratory Physiology,
by F. Rohrer.
GERMAN, per, Pfluger's Arch Ges Physiol., No 162,
1915, pp 225-299.
*NTIS/HEW TT 71-50149

Sept 71

The resistance to Flow in the Human Respiratory Passages and the Influence of the Irregular Ramification of the Bronchial System on the Course of Respiration in Different Pulmonary Regions, by F. Rohrer, 22 pp.

GERMAN, per, Arch ges Physiol, 163, 185 1915, pp 249-261.

NIH Tr 5-38

Sci - Med

48,048

May 57

The Resistance to Flow in the Human Respiratory
Passages and the Influence of the Irregular
Ramification of the Bronchial System on the Course
of Respiration in Different Pulmonary Regions,
by F. Rohrer, 29 pp.

GERMAN, per, Arch ges Physiol, Vol CLXII, 1915,
pp 261-281.

NIH Tr No 2-20

45,419

Sci - Medicine
Apr 1957 CTS/dex

The Resistance to Flow in the Human Respiratory
Passages and the Influence of the Irregular
Ramification of the Bronchial System on the
Course of Respiration in Different Pulmonary
Regions, by F. Rehner, 27 pp.

GERMAN, per, Arch ges Physiol. Vol CLXII, 1915,
pp 281-292, 295-299.

NIE Tr 11-26
S.L.A. Tr 1404

Sci. - Medicine
Dec 76 CTS

44, 851

Benussi, Vittorio and Witasek, St.
MONOCULAR LOCALIZATION DIFFERENCE AND
APPARENT MOVEMENTS AROUSED HAPLOSCOPICALLY [AND] OBSERVATION CONCERNING THE
PRECEDING PAPER BY V. BENUSSI (Monokular-
lokalisationsdifferenz und Haploskopisch Erweckte
Scheinbewegungen) [und] (Bemerkung zu Vorstehender
Abhandlung von V. Benussi).
[1961] [10p] (figs omitted) Sreis.
Order from SLA \$1.10

TT-61-14114

Trans. of Archiv f[ür] d[ie] Ges[amte]
Psychol[ogie] (Germany) 1914/15, v. 33, p. 266-274

TT-61-14114

I. Benussi, V.
II. Witasek, S.

Office of Technical Services

(Behavioral Sciences--Psychology, TT, v. 12, no. 3)

Collection of Articles on Respiratory Physiology,
by F. Rohrer.

GERMAN, per, Pfluger's Arch Ges Physiol., No 165,
1916, pp 419-444.

*NTIS/HEW TT 71-50149

Sept 71

TT-61-14641

Kleijn, A. de, and Magnus, R.
CONCERNING THE FUNCTION OF THE OTOLITHS.
II. COMMUNICATION. ISOLATED ELIMINATION OF
THE OTOLITHS IN GUINEA-PIGS (Über die Funktion
der Otolithen. II. Mitteilung. Isolierte Otolithenaus-
schaltung bei Meerschweinchen). [1961] [34p] 10refs
Order from SLA \$3.60 TT-61-14641

Trans. of Pflüger's Arch[iv] f[ür] d[ie] Ges[amte]
Physiologie des Menschen und der Tiere (Germany)
1921, v. 186, p. 61-81.

DESCRIPTORS: *Ear, Guinea Pigs, Rotation, *Reflexes,
Stability

(Biological Sciences--Physiology, TT, v. 11, no. 3)

- I. Title: Otoliths
- I. Kleijn, A. de
- II. Magnus, R.
- III. Title: Isolated...
- IV. Title: Isolierte...

Office of Technical Services

On the Variation of Strength During Movement,
by J.H.O. Reijse.
GERMAN, pt., Arch Ges Physiol, Vol CACI, 1921,
pp 204-257.
NASA TT F-9339

Sci-El/M
Jun 65
U.S. GOVERNMENT ONLY

6
261,539

The Effect of Environment on the Growth
of Tadpoles, by P. Bilski.
GERMAN, per, Arch Ges Physiol, Vol 188,
1921, pp 254-272.
NASA TT F-11,947

Sci-B&M
Mar 69

378,585

Collection of Articles on Respiratory Physiology,
by H. Winterstein.
GERMAN, per, Fluger's Arch Ges Physiol., No 187, 1921,
pp 293-298.
*TTIS/HEW TT 71-50149

Sept 71

TT-61-14240

Horowitz, Karl.
THE PERCEPTION OF SIZE AND RELIEF IN VISUAL
SPACE. [1961] [21p] (figs & formulae omitted) 12 refs.
Order from SLA \$2.60 TT-61-14240

I. Horowitz, K.

Trans. of [Pflüger's] Archiv für die Gesamte
Physiologie des Menschen und der Tiere (Germany)
1922, v. 194, p. 629-[646].

(Biological Sciences--Physiology, TT, v. 12, no. 3)

Office of Technical Services

TT-61-14437

I. Weinberg, E.

Weinberg, Erich.
ON INDIVIDUAL DIFFERENCES IN THE COURSE OF
THE VISUAL DIRECTIONS AND THEIR DETERMINA-
TION (Über Individuelle Verschiedenheiten im Verlaufe
der Schrichtungen und ihre Feststellung). [1961] [10p]
7 refs

Order from SLA \$1.10

TT-61-14437

Trans. of Pfliüger's Archiv für die Gesamte Physiologie
des Menschen und der Tiere (Germany) 1923, v. 198,
p. 421-426.

(Biological Sciences--Physiology, TT, v. 12, no. 2)

Office of Technical Services

Collection of Articles on Respiratory Physiology,
by K. Wirz.
GERMAN, per, Arch Ges Physiol., No 199, 1923, pp 1-56.
*NTIS/HEW TT 71-50149

Sept 71

Gellhorn, Ernst.
CONTRIBUTIONS TO THE PHYSIOLOGY OF OPTICAL
SPACE PERCEPTION (Beiträge zur Physiologie des
Optischen Raumsinnes). [1961] [25p] 10refs.
Order from SLA \$2.60 TT-61-14199-1

Trans. of Pflügers Archiv für die Gesamte Physiolo-
gie des Menschen und der Tiere (Germany) 1924,
v. 203, ... 186-198.

1. Gellhorn, E.

(Biological Sciences--Physiology, TT, v. 12, no. 3)

Office of Technical Services

TT-61-14429

Tschermak, A.
CONTINUED STUDIES ON BINOCULAR VISION: ON
CHROMATIC STEREOSCOPY (Fortgesetzte Studien
über Binokularsehen). [1961] [50p] 48refs.
Order from SLA \$4.60

TT-61-14429

Trans. of Pflüger's Archiv für die Gesamte Physi-
ologie des Menschen und der Tiere (Germany) 1924,
v. 204, p. 177-202.

I. Tschermak, A.
II. Title: Chromatic...

(Biological Sciences--Physiology, TT, v. 12, no. 3)

Office of Technical Services

TT-61-14177

I. Fischer, F. P.

Fischer, F. P.
ON ASYMMETRIES OF THE SENSE OF VISION,
ESPECIALLY OF THE SENSE OF SPACE OF BOTH
EYES, COMMUNICATION II (Über Asymmetrien des
Gerichtssinnes, Speziell des Raumsinnes Beider Augen).

[64p] 9 refs.

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TT-61-14177

Trans. of Pflüger's Archiv für die Gesamte
Physiologie des Menschen und der Tiere (Germany)
1924, v. 204, p. 203-233.

(Biological Sciences--Physiology, TT, v. 12, no. 7)

Office of Technical Services

Fischer, F. P.
CONTINUED STUDIES ON BINOCULAR VISION. IV.
ON STEREOSCOPY IN INDIRECT VISION
(Fortgesetzte Studien über Binokularesehen. IV.
Mitteilung. Über Stereoskope im indirekten Sehen).
[30p] 12refs.
Order from SLA \$2.60 TT-61-14178

Trans. of Pflüger's Arch[iv für die Gesamte
Physiologie des Menschen und der Tiere] (Germany)
1924, v. 204, p. 247-260.

(Biological Sciences--Physiology, TT, v. 12, no. 7)

TT-61-14178

I. Fischer, F. P.
II. Title: Stereoscopia ...

Agency: FDA/PHS
P.O.No. FD/CN-476-73

#-15816-D
18 Dec. 72

Title: Heat Conduction of Nuclei & Fats

Author: Hans Brenner

Source: Arch. ges. Physik(Pflugers) 204:44x 7 1924

Language: German pp 442-447

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Tschermak, A. and Linksz, A.
SERIAL STUDIES ON BINOCULAR VISION. V. STERE-
OPSIS WITH LATERAL INCLINATION OF THE HEAD
(Fortgesetzte Studien über Binokularsehen. V. Mitteil.
Über Stereoskopie bei Seitlicher Neigung des Kopfes). 20p
(figs tables footnotes omitted).
Order from SLA \$1.60

TT-61-14433

Trans. of Pflüger's Arch[iv] f[ür] d[ie] Ges[amte]
Physiol[ogie des Menschen und der Tiere] (Germany)
1924, v. 205, p. 669-686.

TT-61-14433

I. Tschermak, A.
II. Linksz, A.
III. Title: Stereopsis...

(Biological Sciences--Physiology, TT, v. 12, no. 7)

Office of Technical Services

Investigations of Temperature Sensation.
I. Effect of Carbon Dioxide and Oxygen on
Thermoesthesia, by A. Goldscheider, R. Ehrmann.
GERMAN, per, Arch. Ges. Physiol., Vol 206,
1924, pp 307-317.
NASA TT F-9832

U. S. GOVERNMENT USE ONLY
Sci-Chem
Apr 66

298,742

Gellhorn, Ernst and Seissiger, Josef.
CONTRIBUTIONS TO THE PHYSIOLOGY OF OPTICAL
SPACE PERCEPTION. II. FURTHER INVESTIGATIONS
ON THE RELATIONS BETWEEN PHYSIOLOGICAL AND
MATHEMATICAL PERSPECTIVE (Beiträge zur Physi-
ologie des Optischen Raumesinnes. II. Mitteilung.
Weitere Untersuchungen über die Beziehungen Zwischen
Physiologischer und Mathematischer Perspektive).
[1961] [13p] 5refs
Order from SLA \$1.60

TT-61-14903

Trans. of Pflüger's Arch[iv für die Ges[amte]
Physiologie des Menschen und der Tiere] (Germany)
1925, v. 210, p. 514-530.

DESCRIPTORS: *Space perception, Physiology, Eye,
Mathematical analysis.

(See also TT-61-14675)
(Biological Sciences--Physiology, TT, v. 11, no. 3)

TT-61-14903

- I. Gellhorn, E.
- II. Seissiger, J.
- III. Title: Further ...
- IV. Title: Weitere ...

Office of Technical Services

Physiology and Physiological Chemistry of
Perspiration with a Contribution to the
General Physiology of Gland Activity,
by W. Borchardt.
GERMAN, per, Arch. Ges. Physiol, Vol 214,
1926, pp 169-188.
NASA TT F-9845

U. S. GOVERNMENT USE ONLY
Sci-B&M
Apr 66

298,732

Shoda, Masao.
ON THE APPARENT VERTICAL IN THE TERTIARY
POSITION OF THE EYE (Über die Scheinbare Vertikale
bei Tertiärrstellung des Auges). [1961] [29p] refs
Order from SLA \$2.60 TT-61-14409

Trans. of Pflüger's Archiv für die Gesamte Physiologie
des Menschen und der Tiere (Germany) 1927, v. 215,
p. 588-607.

(Biological Sciences--Physiology, TT, v. 12, no. 2)

TT-61-14409

I. Shoda, M.

Office of Technical Services

Contributions to the Psychology of Stereoscopic Vision. 1. Joint Report with Ryyuon Iiluma, Formosa. The Limits of Binocular Fusion in their Dependence upon the Vertical Form of the Double Images, by Friedrich Sander, 25 pp.
GERMAN, per, Archiv fur die Gesamte Psychologie, Vol LXV, 1928, pp 191-206.
CFSTI TT-61-14608

Sci - Biol

Jul 66

Sci - B/M

305,319

The Venomotor Center and Venous Reflexes.
II. Blood Pressure Suction and Venous
Reflexes, by A. Fleisch.
GERMAN, per, Arch. Ges. Physiol. Vol 226,
1931, pp 393-410.
NASA TT F-9829

U. S. GOVERNMENT USE ONLY
Sci-B&M
Apr 66

298,740

TT-61-14248

Kahn, R. H.
CONCERNING THE PULFRICH STEREO-EFFECT
(Über den Stereo-Effekt von Pulfrich). [1961] [19p]
12 refs.

Order from SLA \$1.60

TT-61-14248

Trans. of Pflüger's Archiv für die Gesamte Physiologie
des Menschen und der Tiere (Germany) 1931, v. 228,
p. 213-224.

I. Kahn, R. H.

(Biological Sciences--Physiology, TT, v. 12, no. 3)

Office of Technical Services

TT-61-14186

Fleischer, Ernst.
THE EXPERIMENTAL BASIS OF BINOCULAR COLOR
VISION (Experimentelle Grundlage des Binokularen
Farbensehens). [1961] [11p] 14refs.
Order from SLA \$1.60

TT-61-14186

Trans. of Pflüger's Archiv für die Gesamte Physiologie
des Menschen und der Tiere (Germany) 1931, v. 228,
p. 724-730.

I. Fleischer, E.

(Biological Sciences--Physiology, TT, v. 12, no. 3)

Office of Technical Services

Observations of the Cupula in the Ampullae of the
Semicircular Canals of the Labyrinth of a Living
Pike, by W. Steinhausen. 19 pp.
GERMAN, per, Arch. Gesa. Physiol., Vol 232, 1933,
pp 500-512.
NASA TT-F-13665

Aug 71

Sensory Occurence: A Critical Investigation, by
Th. Erismann.
GERMAN, per, Arch fur die Ges Psychol, 1935,
vol. 93, pp. 453-459.
SLA-TT-61-14168

B/M
Aug 66

307,735

The 24-Hour Rhythm of Chlorine Secretion, by
F. Gerritzen. 8 pp.
GERMAN, per, Arch. Ges. Physiol. Vol 238, 1937,
pp 483-488.
NASA TT-F-12,705

sci/b and m
mar 70

404,449

TT-61-14326

Werner, Cl. F.
MORPHOLOGIC FOUNDATIONS OF THE STATIC
LABYRINTHAL REFLEXES (Die Morphologischen
Grundlagen der Statischen Labyrinthreflexe). [1961]
[6p] 4refs.
Order from SLA \$1.10

TT-61-14326

Trans. of Pflügers Archiv [iv] [für die] Gesamte
Physiologie des Menschen und der Tiere (Germany)
1937, v. 239, p. 290-292.

I. Werner, C. F.

(Biological Sciences--Physiology, TT, v. 12, no. 3)

Office of Technical Services

Erismann, Th.
THEORY OF PERCEPTION AND APPARENT MOVE-
MENT (CONCLUDING OBSERVATION)
(Wehrnehmungslehre und Scheinbewegung). May 52, 7p.
Order from SLA \$1. 10 TT-61-14843

Trans. of Archiv f[ur] d[ie] Gesamte Psychologie]
(Germany) 1939. v. 102, p. 451-456.

(Behavioral Sciences--Psychology, TT, v. 12, no. 3)

TT-61-14843

I. Erismann, T.

Office of Technical Services

The Action of Magnesium on the Heart and its
Relation to Potassium and Calcium, by N. W.
Goljachowski, 10 pp.

GERMAN, per, Arch. ges. Physiol. (Pflügers) Vol. ~~XX~~
CCXXX 1932, pp 401-411.

S.L.A. Tr No 205/1955

44, 893

Sci - Chemistry
Jan 1957 CTS/dex

The Settling of Small Particles Suspended in the
Air in Human Lungs During Breathing, by W.
Findeisen.

GERMAN, per, Arch. Ges. Physiol, Vol 236, No 3,
1935, pp 367-379.

*ABC 2461

Sci/B&M
Oct 66

Braack, J. W. G. ser.
CONCERNING THE SENSITIVITY OF THE APPARATUS
OF THE SEMICIRCULAR CANAL FOR ANGULAR
ACCELERATION (Über die Empfindlichkeit des
Bogengangapparates für Winkelbeschleunigung). [1961]
[12p] 7 refs
Order from SLA \$1.60 TT-61-14329

Trans. of Pflüger's Arch[iv] f[ür] d[ie] Gesamte
Physiol[ogie des Menschen und der Tiere] (Germany)
1936, v. 238, p. 319-326.

DESCRIPTORS: Sensitivity, *Bar, *Acceleration, Eye,
Motion, *Nystagmus, Adaptation (Physiology),
Ophthalmology, Otorhinolaryngology.

(Biological Sciences--Physiology, TT, v. 11, no. 4)

TT-61-14329

I. Braack, J. W. G. ser

Office of Technical Services

Fischer, Max Heinrich and Kaiser, Inge.
STUDIES CONCERNING OPTICAL SPACE PERCEPTION
(Studien über den Optischen Raumstun). [1961] [25]p.
24 refs.
Order from SLA \$2.60

61-16058

Trans. of Pfüger's Archiv für die Gesamte Physiologie
des Menschen und der Tiere (West Germany) 1950,
v. 252, p. 331-344.

DESCRIPTORS: *Space perception, *Visual perception,
*Vision, Testing equipment, Optometry.

61-16058

I. Fischer, M. H.
H. Kaiser, I.

175227

Office of Technical Services

(Biological Sciences--Physiology, TT, v. 6, no. 3)

Rein, Hermann.
THE MAGNETIC O₂-ANALYSIS IN GAS MIXTURES.
[26]p 9refs
Order from SLA \$2.60

TT-64-16297

Trans. of Pflüger's Archiv für die Gesamte Physiologie
des Menschen und der Tiere (Germany) 1944, v. 247,
p. 576-592.

(Chemistry--Analytical, TT, v. 12, no. 4)

TT-64-16297

1. Rein, H.

Office of Technical Services

63-18863

Lüthy, Herbert.

ABSORPTION SPECTRO(PHOTO)METRY OF NON-MEDULLATED AND MEDULLATED NERVE FIBERS BOTH IN NATURAL AND POLARIZED ULTRAVIOLET LIGHT (Absorptionsspektrometrie Markloser und Myelinhaltiger Nervenfasern im Natürlichen und Polarisierten Ultravioletten Licht). [1963] [46p] (foreign text included) 42refs
Order from SLA \$4.60

63-18865

Trans. of Pflüger's Archiv [für die Gesamte Physiologie des Menschen und der Tiere] (West Germany) 1961, v. 253, p. 477-502.

DESCRIPTORS: *Microspectrometers, *Nerves, Ultraviolet spectrophotometers, Absorption spectrum, *Ultraviolet radiation, Biochemistry

Described is a microscopic apparatus and equipment with the aid of which ultraviolet absorption spectra of (Biological Sciences--Physiology, T1, v. 10, no. 10)over)

1. Lüthy, H.

Office of Technical Services

The Influence of Roentgen Rays Upon Protein Substances, by P. Wels, 15 pp.

GERMAN, per, Arch Ges Physiol, Vol XCIX, 1953, p 226.

S.L.A. Tr 57-280

Sci - Chemistry
Jun 57

48, 839

On the Absolute Stimulus-Voltage for Fish, by
W. Holzer, 16 pp.

GERMAN, per, Arch Ges Physiol, Vol 229,
pp 153-172.

Scottish Home Dept

Sci

Dec 63

The Coefficient of Heat Transmission as a
Measurement of Blood Flow in the Human, by R.
Wever, J. Aschoff, 8 pp.

GERMAN, per, Archiv fur die Gesamte Physiologie,
Vol CCXLIV, 1957, pp 272-279.

NR 12-37

Sci - Med

Feb 59

80,458

Contributions To the Study Of the Vegetative Nervous
System. Part 7 by E.A. Spiegl and Th. D. Demetriades.

GERMAN, per, Archiv Fur Die Gesamte Physiologie
Des Menschen Und Der Tiere.

CSIRO

Oct. 62

TT-61-14247

Jaensch, E. R. and Schönheinz, Wilhelmine.
SOME OF THE MORE GENERAL QUESTIONS OF THE
PERCEPTION THEORY, EXPLAINED BY THE
PROBLEM OF THE VISUAL MAGNITUDE (ACCORDING
TO INVESTIGATIONS ON MICROPSIA IN THE
EXPERIMENT WITH ROLLETT CONVERGENCE
PLATES) (Einige Allgemeinere Fragen der Wahrne-
hmungslehre, Erläutert am Problem der Sehgrösse
(nach Untersuchungen über Mikropsie beim Rollett'schen
Konvergenzplattenversuch)). [1961] [97p] 24refs.
Order from SLA \$8.60 TT-61-14247

I. Jaensch, E. R.
II. Schönheinz, W.

Trans. of Archiv für die Gesamte Psychologie
(Germany) 1924, v. 46 [no. 1/2] p. 3-60.

(Behavioral Sciences--Psychology, TT, v. 12, no. 3)

Office of Technical Services

TT-61-14608

Sander, Friedrich.
CONTRIBUTIONS TO THE PSYCHOLOGY OF STEREO-
SCOPIC VISION. I. JOINT REPORT WITH RYUON
INUMA. FORMOSA. THE LIMITS OF BINOCULAR
FUSION IN THEIR DEPENDENCE UPON THE VERTI-
CAL FORM OF THE DOUBLE IMAGES (Beitrage zur
Psychologie des Stereokinetischen Sehens. I.
Mitteilung. Gemeinam mit Ryuon Inuma, Formosa.
Die Grenzen der Binokularen Verschmelzung in Ihrer
Abhangigkeit von der Gestaltform der Doppelbilder).
[Zsp] 10rufa.
Order from SLA \$2.60 TT-61-14608

Trans. of Arch[iv] f[ür] d[ie] G[esamte] Psychol[ogie]
(Germany) 1928, v. 65, p. 191-206.

- I. Sander, F.
- II. Title: Joint ...
- III. Title: Limits ...

(Biological Sciences--Physiology, TT, v. 12, no. 7)

Respiration and Acid-Base Equilibrium with
Continued Administration of 3% CO₂,
by K. E. Schafer.
GERMAN, per, Arch. Ges. Physiol., Vol 251,
1949, pp 689-715.
NASA TT F-9828

U. S. GOVERNMENT USE ONLY
Sci-B&M
Apr 66

298,758

FDA

R-7012-D
4 May 1966

Blood Circulation of Muscle in Humans in Indirect
Warming and Cooling

By: Barcroft, H., K.D. Bock, et al

From: ARCH. GES. PHYSIOL. 261: 199-210 July 1955(12 pp)

German - est for wds:

Type 1 original copy only.

Document may be cut for paste-up.

REC (LF-tr-63) INVESTIGATIONS OF THE DEPENDENCE
OF THE ABSOLUTE AND FUNCTIONAL DEAD SPACE FROM
THE EXPIRATION RATE, ALVEOLAR CONCENTRATION OF
CARBON DIOXIDE, RESPIRATORY MID-POSITION, AND AGE.
Herberg, D.; Reichel, G.; Ulmer, W. T. Translated by A. A.
Horvath (Lovelace Foundation for Medical Education and Research),
Albuquerque, N. Mex., from Arch. Gesam. Physiol.; 270: 467-
88(1960). 29p.

biomed; translations

ND-48 P RC

Unlimited

Effects of Exercise on Structure and Metabolism
of Skeletal Muscle at the Cell Level, by
H. Kraus. 24 pp.

GOVERNMENT USE ONLY

GERMAN, per, Arch Ges Physiol, Vol 308, 1969,
pp 57-79.

NSA/SSC/22,520

Sci-B*H
Nov 69

395,945

On the Histological Diagnosis of Polioenvelitis in
Experiments on Animals, by H. Kalm.

GERMAN, per, Arch Ges Virusforschung, Vol VI, No
2-3, 1955, pp 183-209.

ASLIB-GB157

Sci

Aug 58

71,104

63-16661

Grosse, Hans.
ONE HUNDRED YEARS OF LUNG CANCER STATIS-
TICS OF THE DRESDEN-FRIEDRICHSTADT
PATHOLOGICAL INSTITUTE. [1963] 34p. 125 refs.
Order from SLA \$3.60 63-16661

I. Grosse, H.

Trans. of Archiv für Geschwulstforschung (East
Germany) 1963, v. 5, no. 4, p. 318-334.
Another trans. is available from K-H \$42.50 as
K-H-6713-b [1962] 34p.

DESCRIPTORS: Vital statistics, *Lungs, *Cancer.

(Biological Sciences--Pathology, TT, v. 10, no. 8)

Office of Technical Services

Glaeser, A. and Trimpe, H.
COMPARATIVE AUTOPSY STATISTICS, 1900-54.
[1962] [25]p. 37 refs.
Order from SLA \$2.60 63-16882

Trans. of Archiv für Geschwulstforschung (East
Germany) 1959, v. 14, no. 4, p. 368-381.
Another trans. is available from K-H \$28.75 as
K-H 9666-b [1962] 23p.

DESCRIPTORS: *Vital statistics, Cancer research,
*Cancer.

(Biological Sciences--Pathology, TT, v. 10, no. 8)

63-16882

I. Glaeser, A.
H. Trimpe, H.

Office of Technical Services

The Cultivation and Modification of Classic Newcastle Disease Virus (NDV) in Explants of the Hela Human Carcinoma Stock, by C. Hallauer, G. Kromm, 20 pp.

GERMAN, per, Arch fuer die Gesamte Virusforschung,
Vol VIII, No 1, 1958, pp 95-112.

SLA 59-15753

Sci
Dec 59
Vol 2, No 5

103,549

The Cultivation and Modification of atypical Newcastle
Disease (NDV) in Explants of Human Origin, by C.
Hallauer, 15 pp.

GERMAN, Arch fuer die gesamte Virusforschung,
Vol VIII, No 3, 1958, pp 397-409.

SLA 59-15754

Sci
Dec 59
Vol 2, No 5

103,547

ELECTRONMICROSCOPIC INVESTIGATION OF THE
ABDOMINAL SKIN OF THE INFANT PIG INFECTED WITH
SWINE POX, BY E. RECZKO, 9 PP.

GERMAN, PER, ARCH GES VIRUSFORSCH, VOL IX, NO 2,
1959, PP 193-213.

NIH 6-66-62

SCI - MED

208,802

AU G 62

Comparative Studies of Culturing of Fowl
Pox Viruses in Tissue Cultures,
by A. Mayr, K. Kalcher.
AUSTRIAN, per, Archiv fuer die Gesamte
Virusforschung, Vol 10, 1960, pp 72-102.
SLA TT-66-10419

Sci-B&M
June 66

303,844

On the Accuracy of Measuring the Concentration
of Virus Solutions, by Rolf J. Lorenz, 7 pp.

GERMAN, per, Archiv für die Gesamte
Virusforschung, No 5, 1960, pp 551-559.

MSI I-0772
N) 2186174

Sci - Med, Phys

21 Mar 62

188, 214

Examination Concerning the Dosage and the
Concentration of Virus Titrations, by
Rolf J. Lorenz, 12 pp.

GERMAN, per, Archive fur die Gesamte
Virusforschung, No 5, 1960, pp 560-577.

ACEL I-0771
ID 2186173

Sci - Med

21 Mar 62

100, 112

62-16299

Schneider, Wilhelm and Finger, Horst.
SIMIAN VIRUS AS AN UNCERTAINTY FACTOR IN
THE INNOCUOUSNESS TESTING OF POLIOMYE-
LITIS VACCINES IN MONKEY-TISSUE CULTURES.
[1962] 14p. (refs. omitted).
Order from SLA \$1.60

62-16299

Trans. of Arch[iv für die] Ges[amte] Virusforsch[ung]
(Austria) 1961, v. 11, no. 2, p. 197-208.

DESCRIPTORS: *Virus vaccines, Viruses, Growth,
Kidneys, Tissues (Biology), Primates, *Contamination,
Toxicity, *Polomyelitis.

Polio virus can still multiply in monkey kidney tissue
cultures already infected with and almost destroyed by
simian viruses. The multiplication of the polio virus
is however not then visible in the tissue culture, but is
(Biological Sciences--Pathology, TT, v. 8, no. 7)
(over)

1. Title: Monkey virus
- I. Schneider, W.
- II. Finger, H.

Office of Technical Services

Electron Microscopic Investigation of the
Behavior of a Parainfluenza-3 Virus Isolated
From Cell Cultures of Calf Kidneys, by
Eva Boczko, Konrad Nagel, 18 1/2

GERMAN, per, Archiv fuer die Gesamte Virusforschung,
Vol XII, No 3, 1962, pp 404-420.

MEM 7-2-63
MEM 7-2-63

Sci - Biol & Med
Sep 63

344,324

The Behavior of DNS-Viruses in 5-Bromdesoxyuridin in Cell Cultures Treated with 5-Bromdesoxyuridin. 2. The Virus Production in Relation to the Infectious Virus Dosage and the Moment of Addition of 5-Bromdesoxyuridin, by K. E. Schneweis.

AUSTRIAN, per, Archiv fuer die Gesamte Virusforschung, Vol 15, No 4, 1965, pp 583-597.
SIA TT-66-10371

Sci-B&M
June 66

303,594

62-22411

Grosse, Hans.
ONE HUNDRED YEARS OF LUNG CANCER STA-
TISTICS OF THE DRESDEN-FRIEDRICHSTADT
PATHOLOGICAL INSTITUTE. [1962] 34p.
Order from K-H \$42.50 K-H 6713-b

Trans. of Archiv für Geschwulstforschung (East
Germany) 1953, v. 5, no. 4, p. 318-334.

DESCRIPTORS: Statistics, *Lungs, *Cancer.

- I. Grosse, H.
- II. K-H-6713-b
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

(Biological Sciences--Pathology, TT, v. 8, no. 11)

Office of Technical Services

62-17670

Werner, Wolfgang.
STATISTICAL STUDY OF CARCINOMA SECTIONS,
1920-51 (22619 SECTIONS, 4377 CARCINOMAS).
[1962] 25p.
Order from K-H \$31.25 K-H 10090 b

Trans. of Archiv für Geschwulstforschung (East
Germany) 1953, v. 5, no. 4, p. 334-351.

DESCRIPTORS: *Cancer, *Statistical data.

(Biological Sciences--Pathology, TT, v. 9, no. 10)

- I. Werner, W.
- II. K-H-10090-b
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

A New Principle of Tumor Transmission:
Transplantation by Aspiration of Tumor Cells
and its Importance for the Problem of Intra-
canalicular Cancer Metastasis, by F. Schmidt,
25 pp.

GERMAN, per, Arch f Geschwulstforsch, Vol VI,
No 2, 1954, pp 118-131.

NIH 9-37

Scientific - Medicine
Nov 56 CIE

40,395

Thorotrast Injuries and Cancer Risk, by T. Matthes,
41 pp.

GERMAN, per, Archiv für Geschwulstforschung, Vol VI,
No 2, 1954, pp 162-181.

33,522
NIE 312

Scientific - Medicine

Les modifications du taux de cholesterol du
serum lors des carcinomes genitaux de la
femme, by H. Schmolling, 49 pp.

GERMAN to FRENCH, per, Arch fuer Geschwalstforsch.,
Vol VIII, No 3, 1955, pp 206-223. 9218392

Reverse Translation
CEA-A-1379

Sci
Feb 64

62-22512

Korbler, Juraj, Frank, Pavao, and Turner, Viktor.
TUMORS AND LEUKOSES OF MICE CAUSED BY
FLAX FIBERS AND CIGARETTE PAPER. [1962] 19p.
Order from K-H \$23. 75 K-H 5525-a

Trans. of Archiv für Geschwulstforschung (East
Germany) 1955, v. 8, no. 4, p. 305-315.

DESCRIPTORS: *Tumors, *Leukemia, Mice, *Flax,
Fibers, *Cigarettes, Paper.

- I. Korbler, J.
- II. Frank, P.
- III. Turner, V.
- IV. K-H-5525-a
- V. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

(Biological Sciences--Toxicology, TT, v. 8, no. 11)

Office of Technical Services

Studies on the Genesis of Granules in the Cells of
Ehrlich's Ascites Carcinoma in White Mice, by
H. Kieser, p 47 pp.

GERMAN, per, Arch fuer Geschwulstforschung, Vol X,
No 2, 1957, pp 119-146.

WIN Tr 4-12

Sci - Med

May 58

64,089

Experimental Contribution to Tumor Metastasis,
by F. Schmid, 33 pp.

GERMAN, per, Arch Geschwulstforsch, Vol X, 1957.
pp 275-293.

WIR Tr 4-17

Sci - Med

May 58

64,093

On the Morphology of the "Bronchial Cylindroma",
by U. Pusch, 15 pp.

GERMAN, par, Archiv für Geschichtsforschung,
Vol. XII, 1958, pp 1-14.

WIK 12-29

Sci - Med

Feb 59

80,466

Transplantation Experiments on Rabbit Skin and
Flaps Treated With Carcinogens, by A. Grafti,
Z. Himm, P. Echeronch, 11 pp.

GERMAN, Archiv fuer Geschwulstforschung, Vol. XIV,
No 1, 1958, pp 50-58.

RIH 7-8

Sci - Medicine
Aug 59

93,122

H. Rockstroh

On the Etiology of Bronchial Cancer in Arsenic
Processing Nickel Smelting Plants.
GERMAN, per, Archiv fuer Geschwulstforschung,
Vol 14, No 2, 1959, pp 151-162
NTC 72-12851-06J

sept 72

The Development and Current State of Tumor
Immunization, by Werner Hauschild, 18 pp.

GERMAN, per, Archiv fuer Geschwulstforschung,
Vol XIV, No 3, 1958, pp 276-289.

NIH 10-²⁵-60

Sci - Med
Dec 60

133,925-

62-22402

Glaser, A. and Trimpe, H.
COMPARATIVE AUTOPSY STATISTICS, 1900-54.
[1962] 23p.
Order from K-H \$28. 75 K-H 9668-b

Trans. of Archiv für Geschwulstforschung (East
Germany) 1959, v. 14, no. 4, p. 368-381.

DESCRIPTORS: *Vital Statistics.

- I. Glaser, A.
- II. Trimpe, H.
- III. K-H-9668-b
- IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

(Biological Sciences--Pathology, TT, v. 8, no. 11)

Office of Technical Services

Hematological and Histological Investigations of
Rat Leukoses Produced by Cell-Free Filtrates From
Mouse Leukemia, by J. Gimny, F. Fuy, A. Graffi,
18 pp.

~~CHENY, per, Archiv für Geschwulstbildung,~~
Vol XVI, No 2, 1960, pp 118-128.

NIH 2-7-61

Sci - Med
Apr 61

145,992